Off-Channel Survey Report for: BK1RB1 Last Modified: 8/4/98 At: 12:46:42 By: bensoblb Page: 1 Report Date: 8/4/98

SITE INFORMATION

Site Identifier:

BK1RB1

Landowner Type:

Site Name:

Landowner Name:

WRIA:

03.0435X

Address:

Region: Trib to:

NS

Address2:

River Mile:

Lk Shannon

City:

1.80

State:

River System:

Baker R

Zipcode: Phone:

Legal Description: SE1/4S3T35NR8E

County:

Skagit

Habitat Type:

lower valley wall tributary

Directions:

Site is most easily accessed by boat. Launch at Lake Shannon boat launch and go almost straight across the lake. See Мар.

Area Overview :

Site is a moderate to high gradient stream, almost entirely riffle that offers a small amount of spawning habitat, and very little rearing habitat.

Field Survey Information

Date: 7/10/98

Observer: Barkdull

Survey Type: initial

HABITAT INFORMATION

Water Source:

() Spring

() Groundwater

(x) Surface runoff

Flow:

() Intermittent(x) Year-round

Estimated Flows (cfs):

Lower end:0.1 Upper end:0.1

Water Temperature(C):

Lower end:13 Upper end:

Receiving Water Temperature (C):

22

Other Observations:

Site Area Measurements:

()Indirect

(x) Direct () Combination

Widths: Channel: 1.0

Ponds:

Wetlands:

Depths: Channel:0.1

Ponds:

Wetlands:

Total length (includes ponds and wetlands):76

Total existing habitat area (est. m2):75

Spawning area: Impounded area: Mainstem:10 Mainstem:

Tribs:

Total:10 Total:

Other rearing area: Unaccessible habitat:

Mainstem:75 Mainstem:

Tribs: Tribs: Tribs:

Total:75 Total:

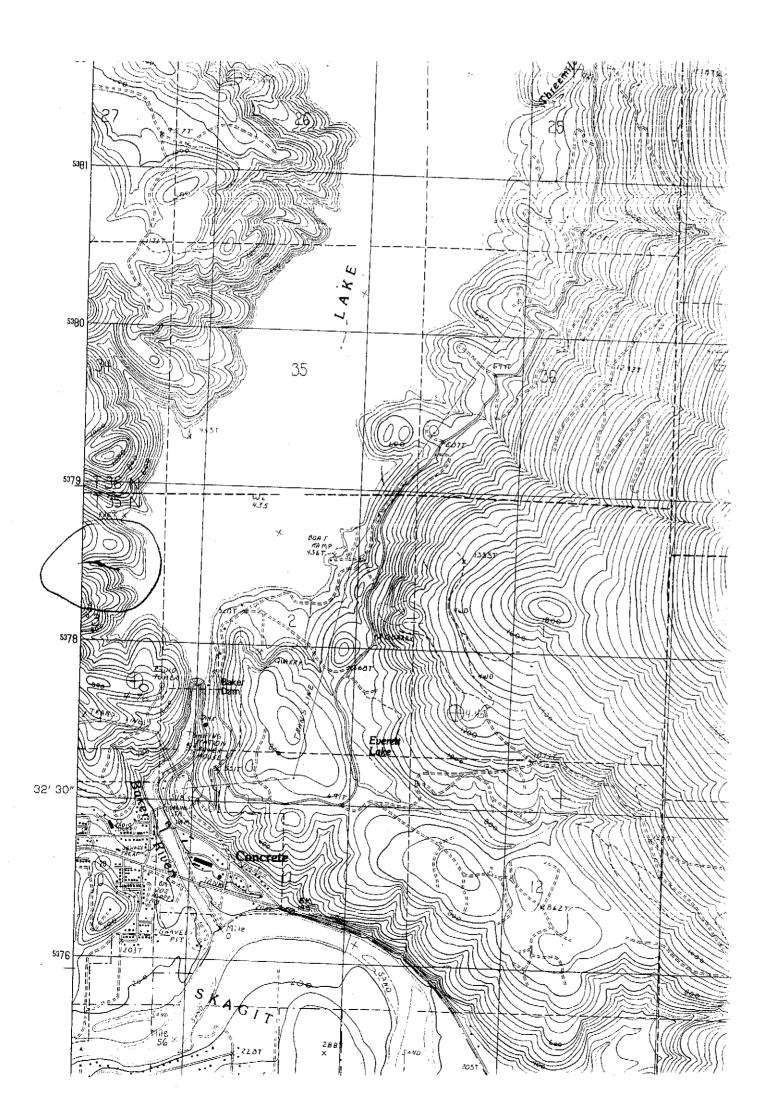
Spawning habitat conditions:

() None (x) Poor () Fair () Good () Exellent

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Describe spawning habitat: Gravel is mostly small with a lot of fines
Rearing habitat conditions: () None (x) Poor () Fair () Good () Exellent
Describe pond and other rearing habitat: Mostly riffles and cascades with almost no pools.
Describe unaccessible habitat:
Wetland type: () Bog () Marsh () Scrub-shrub () Forested
Describe:
Flooding potential: () Low (x) Medium () High
Describe: Stream appears to be moderately flashy.
FISH INFORMATION
Site entry condition: () Poor (x) Fair () Good
Describe: Logs and debris at the mouth may cause access problems during lower flows.
Coho access and use: Juvenile (x) Unknown () None () Poor () Fair () Good Adult (x) Unknown () None () Poor () Fair () Good
Describe:Coho only have access to Lake Shannon when spill occurs or by going through the turbines. Adult salmon and steelhead are trapped below lower Baker Dam and hauled upstream to Baker Lake and released.
Other species access and use: () Chum () Pink () Sockeye () Chinook (x) Trout
Describe:Trout use probable but not observed on the day of the survey.
ENHANCEMENT OPPORTUNITIES: None
Project type:
Equipment access:
ADDITIONAL COMMENTS
ATTACHMENTS AVAILABLE
() Aerials (x) Sketch (x) Maps () Spawning Surveys () Juvenile Trapping () Other References

.. F 36 LK- Shannon 8.1 mg 200 large 66-End of Acres

Site id. code: BK | RB |
Site name: SEVS 3, T35N, RSE
Scale: |"= 20m
Observer(s): B. Bandall
Legal location:



7/10/97 trib Island 7/10 Oco Ico Octobro So 20 210 The graduit Many local Catalogue 43 Oct All Reflections Go tribule on RB 76 Oct 12% Mile Trans 10, Just Bolow (500th)

